

Message Text

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ACTION EUR-12

INFO OCT-01 ARA-10 EA-09 NEA-10 ISO-00 FEA-01 ACDA-10

CEQ-01 CIAE-00 DOTE-00 EPA-04 HEW-06 HUD-02 INR-07

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INFO AMEMBASSY BONN

AMEMBASSY ROME

AMEMBASSY PARIS

AMEMBASSY COPENHAGEN

AMEMBASSY LONDON

USMISSION OECD PARIS

USMISSION EC BRUSSELS

AMEMBASSY ANKARA POUCH

AMEMBASSY ATHENS POUCH

AMEMBASSY BRUSSELS POUCH

AMEMBASSY LISBON POUCH

AMEMBASSY LISBON POUCH

AMEMBASSY LUXEMBOURG POUCH

AMEMBASSY OSLO POUCH

AMEMBASSY OTTAWA POUCH

AMEMBASSY REYKJAVIK POUCH

AMEMBASSY THE HAGUE POUCH

AMEMBASSY CANBERRA POUCH

AMEMBASSY TEL AVIV POUCH

AMEMBASSY KINGSTON POUCH

AMEMBASSY JIDDA POUCH

AMEMBASSY BRASILIA POUCH

AMEMBASSY STOCKHOLM POUCH

AMEMBASSY NASSAU POUCH

UNCLAS USNATO 2367

UNCLASSIFIED

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FOR RAYMOND FIELDS ERDA

E.O. 11652: N/A

TAGS: CCMS, ENRG

SUBJ: CCMS: SPRING PLENARY - SOLAR ENERGY PILOT STUDY

REF: STATE 81206

SUMMARY:

US REPORTED ON THE MANY DEVELOPMENTS IN THE SOLAR ENERGY PILOT STUDY AND THE GENERAL IMPACT IT HAS BEEN HAVING ON RESEARCH IN THIS FIELD, INCLUDING BRIEF DESCRIPTION OF THRUST OF NATIONAL PROGRAMS. FRANCE ANNOUNCED ITS SIGNING OF THE SOLAR MOU, DENMARK ANNOUNCED TENTATIVE AGENDA FOR THE SEPTEMBER MEETING IN COPENHAGEN, AND ITALY INFORMED THE US THAT IT WOULD BE INTERESTED IN PARTICIPATING IN A PROPOSED MEDITERRANEAN SOLAR GROUP. END SUMMARY.

1. US (DR. FREDERICK MORSE, ERDA) REPORTED AS PILOT COUNTRY ON STATUS AND RECENT ACCOMPLISHMENTS OF THE SOLAR ENERGY PILOT STUDY, WHOSE OBJECTIVE IS TO ORGANIZE AND FACILITATE THE EXCHANGE OF INFORMATION ON THE THERMAL AND ECONOMIC PERFORMANCE OF SOLAR HEATING AND COOLING SYSTEMS IN BUILDINGS.

2. DR. MORSE NOTED THAT MEMORANDUM OF UNDERSTANDING HAS NOW BEEN SIGNED BY TWO MORE COUNTRIES; THE UNITED KINGDOM AND FRANCE, BRINGING THE TOTAL TO ELEVEN. IT WAS POINTED OUT THAT THREE ADDITIONAL COUNTRIES HAVE INDICATED THEIR INTENTION TO SIGN THE MOU IN THE VERY NEAR FUTURE. THE LARGE NUMBER OF PARTICIPATING COUNTRIES, ALONG WITH THE EVEN LARGER NUMBER OF COUNTRIES PARTICIPATING IN THE ANNUAL MEETINGS OF THE PILOT STUDY, THE U.S. DELEGATE STATED, REFLECTS THE BROAD INTERNATIONAL INTEREST IN THIS PILOT STUDY. HE ADDED THAT ALTHOUGH THE SOLAR ENERGY PILOT STUDY IS RELATIVELY NEW AMONG CCMS STUDIES, IT HAS MADE SIGNIFICANT IMPACT ON THE GROWING SOLAR ENERGY PROGRAMS OF THE PARTICIPATING COUNTRIES.

3. IN THE COURSE OF ITS PRESENTATION, THE US DREW ATTENTION TO THE CCMS SOLAR ENERGY PILOT STUDY SPECIAL REPORTING FORMAT FOR HEATING AND COOLING SYSTEMS IN BUILDINGS, WHICH WAS DE-UNCLASSIFIED

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SIGNED SO THAT REPORTS PREPARED ACCORDING TO IT WILL PROVIDE, IN CONCISE FORM, ALL SIGNIFICANT INFORMATION ON THE PERFORMANCE OF A SYSTEM OR SUBSYSTEM IN A STANDARDIZED MANNER. THE TWENTY-TWO SPECIAL FORMAT REPORTS ON COMPLETED SOLAR INSTALLATIONS WHICH ARE TO BE PREPARED THIS YEAR WILL BE DISTRIBUTED BY THE ORIGINATING COUNTRIES. THEY WILL BE PRESENTED AT THE COPENHAGEN MEETING IN SEPTEMBER. THE SPECIAL FORMAT REPORTS ARE ON ONE OF THE MOST IMPORTANT ELEMENTS OF THE PILOT STUDY, AND THE INFORMATION CONTAINED IN THESE REPORTS IS EXPECTED TO BE OF CONSIDERABLE VALUE TO SOLAR RESEARCHERS. REACTIONS TO THESE INITIAL APPLICATIONS OF THE FORMAT WILL BE SOLICITED AND POSSIBLE MODIFICATIONS DISCUSSED AT COPENHAGEN. REPORTING FORMAT WAS MODIFIED SLIGHTLY AND ADOPTED FOR USE BY THE IEA

SOLAR ENERGY WORKING GROUP, AS WELL AS THE NATIONAL BUILDING COUNCIL OF ONE OF THE PARTICIPATING COUNTRIES.

4. BY PROVIDING A PROCESS FOR THE REVIEW OF NATIONAL PROGRAMS IN SOLAR HEATING AND COOLING OF BUILDINGS, THE CCMS SOLAR ENERGY PILOT STUDY HAS AIDED THOSE COUNTRIES THAT WERE IN THE PROCESS OF DEVELOPING THEIR OWN PROGRAMS. OF THE ELEVEN COUNTRIES THAT SIGNED THE MOU, ONLY THREE HAD FORMAL NATIONAL PROGRAMS IN SOLAR HEATING AND COOLING AT THE TIME OF THE FIRST ANNUAL MEETING AT ODEILLO IN 1974. ALL HAVE FORMAL NATIONAL PROGRAMS TODAY.

5. A VERY BRIEF DESCRIPTION OF THE ESSENTIAL THRUST OF THE NATIONAL PROGRAMS OF THE ELEVEN MOU SIGNATORIES WAS PRESENTED AS FOLLOWS:

AUSTRIA - WATER AND AIR HEATING COMPONENT DEVELOPMENT;
INDUSTRIAL PROCESS HEATING

BELGIUM - SYSTEM MODELING, ARCHITECTURAL INTEGRATION
COLLECTION DEVELOPMENT

CANADA - SEVERAL DEMONSTRATION BUILDINGS, SOLAR ASSISTED
HEAT PUMPS

DENMARK - ZERO ENERGY HOUSE, COMPONENT DEVELOPMENT

GERMANY - INDUSTRY BASED PROGRAM, COMPONENT AND SYSTEM
DEVELOPMENT

FRANCE - MULTIDISCIPLINARY APPROACH TO SYSTEM AND
COMPONENT DEVELOPMENT

GREECE - SYSTEM DESIGN RELATED TO OFFICE BUILDINGS

ISRAEL - COMMERCIAL DEVELOPMENT OF HEATING AND COOLING
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COMPONENTS

ITALY - INDUSTRY BASED, COMPONENTS FOR COOLING AND
INDUSTRIAL HEAT PROCESSING

UNITED KINGDOM - ZERO ENERGY HOUSING, COMPONENT DEVELOPMENT

UNITED STATES - BROAD R&D PROGRAM IN COMPONENT AND SYSTEM
DEVELOPMENT.

6. FINALLY, DR. MORSE NOTED THAT THE ZERO ENERGY HOUSE GROUP WILL MEET, IN STOCKHOLM, IMMEDIATELY FOLLOWING THE 1976 ANNUAL MEETING.

7. DENMARK (KORSGAARD) INFORMED THE CCMS OF THE AGENDA FOR THE NEXT ANNUAL MEETING. IT WILL BE HELD AT THE TECHNICAL UNIVERSITY OF DENMARK, SEPTEMBER 13-15, 1976.

8. FRG (KLEIN) STATED THAT IT WOULD, AT THE NEXT ANNUAL MEETING OF THE PILOT STUDY, OFFER TO HOST THE 1977 MEETING. IN ADDITION, GERMANY INDICATED ITS INTEREST IN HOSTING, ON BEHALF OF THE CCMS SOLAR ENERGY PILOT STUDY, A TECHNICAL CONFERENCE ON SOLAR HEATING AND COOLING SYSTEMS IN BUILDINGS. THIS CONFERENCE, IF APPROVED BY THE PARTICIPANTS AT THE NEXT ANNUAL MEETING, WOULD BE AN OPEN FORUM FOR THE PRESENTATION OF

INFORMATION ON THE PERFORMANCE OF THE MANY SOLAR HEATING AND/OR COOLING SYSTEM PROJECTS UNDERTAKEN BY THE PARTICIPATING COUNTRIES.

9. FRANCE (FESQUET) ANNOUNCED THAT IT HAD SIGNED THE MEMORANDUM OF UNDERSTANDING TWO DAYS AGO. INFORMATION ON THE PRESENT STATUS OF THE FRENCH SOLAR ENERGY PROGRAM WAS PRESENTED.

10. ITALY (CORTELLESA) COMMENTED ON THE RELATIVE IMPORTANCE OF SOLAR COOLING TO ITS SOLAR HEATING AND COOLING PROGRAM. DURING THE PLENARY, THE ITALIAN DELEGATION ALSO INFORMED THE US OF ITS INTEREST IN PARTICIPATING IN THE PROPOSED MEDITERRANEAN SOLAR GROUP.

11. CANADA (EDGEWORTH) INDICATED THAT IT HAS AN UPDATED PROGRAM PLAN WHICH WOULD BE PROVIDED TO THE PILOT COUNTRY. THEN THE UNITED KINGDOM (FAIRCLOUGH) EXPRESSED ITS CONTINUING STRONG SUPPORT FOR THE SOLAR ENERGY PILOT STUDY. STRAUSZ-HUPE

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